# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| S39 | 23 | (detect$3 monitor$3 determin$3) with (acid with stratification) | US-PGPUB; USPAT | OR | ON | 2009/04/28 10:00 |
| S40 | 4244369 | @ad<"20030411" | US-PGPUB; USPAT | OR | ON | 2009/04/28 10:00 |
| S41 | 4 | S39 and S40 | US-PGPUB; USPAT | OR | ON | 2009/04/28 10:00 |
| S42 | 44 | (detect$3 monitor$3 determin$3) same (acid with stratification) | US-PGPUB; USPAT | OR | ON | 2009/04/28 10:55 |
| S43 | 17 | S42 and S40 | US-PGPUB; USPAT | OR | ON | 2009/04/28 10:55 |
| S44 | 886 | load with period and rest with period | US-PGPUB; USPAT | OR | ON | 2009/04/28 10:56 |
| S49 | 224133 | load and rest | US-PGPUB; USPAT | OR | ON | 2009/04/28 10:58 |
| S50 | 73 | S46 and S49 | US-PGPUB; USPAT | OR | ON | 2009/04/28 10:58 |
| S51 | 27 | S50 and S40 | US-PGPUB; USPAT | OR | ON | 2009/04/28 10:58 |
| S52 | 165 | acid with stratification | US-PGPUB; USPAT | OR | ON | 2009/04/28 12:25 |
| S55 | 147 | electrolyte with stratification | US-PGPUB; USPAT | OR | ON | 2009/04/28 12:53 |
| S56 | 116 | S55 and S40 | US-PGPUB; USPAT | OR | ON | 2009/04/28 12:53 |
| S58 | 2901 | open$2circuit near2 voltage | US-PGPUB; USPAT | OR | ON | 2009/04/28 12:55 |
| S59 | 8 | S58 and S55 | US-PGPUB; USPAT | OR | ON | 2009/04/28 12:55 |
| S60 | 5 | S59 and S40 | US-PGPUB; USPAT | OR | ON | 2009/04/28 12:55 |
| S66 | 5 | S63 and S64 | US-PGPUB; USPAT | OR | ON | 2009/04/28 16:50 |
| S68 | 243 | (acid electrolyte) with stratification anddeviation | US-PGPUB; USPAT | OR | ON | 2009/04/28 16:52 |
| S69 | 16 | (acid electrolyte) with stratification and deviation | US-PGPUB; USPAT | OR | ON | 2009/04/28 16:52 |
| S70 | 9 | S69 and S64 | US-PGPUB; USPAT | OR | ON | 2009/04/28 16:52 |
| S73 | 4694169 | @ad<"20040317" | US-PGPUB; USPAT | OR | ON | 2009/04/28 17:02 |

| S74 | 1 | S62 and S73 | US-PGPUB; USPAT | OR | ON | 2009/04/28 17:03 |
|---|---|---|---|---|---|---|
| S75 | 552 | detect$3 same performan$4 near3 batter$3 | US-PGPUB; USPAT | OR | ON | 2009/04/28 17:23 |
| S76 | 48 | detect$3 near3 performan$4 near3 batter$3 | US-PGPUB; USPAT | OR | ON | 2009/04/28 17:24 |
| S78 | 5 | (off$2load rest) and S77 | US-PGPUB; USPAT | OR | ON | 2009/04/28 17:49 |
| S80 | 103 | 324/432.ccls. | US-PGPUB; USPAT | OR | ON | 2009/04/28 19:14 |
| S84 | 452 | 702/63.ccls. | US-PGPUB; USPAT | OR | ON | 2009/04/28 20:59 |
| S85 | 255 | S84 and S64 | US-PGPUB; USPAT | OR | ON | 2009/04/28 20:59 |
| S87 | 34780 | (OCV open$2circuit near2 voltage open with circuit with voltage) | US-PGPUB; USPAT | OR | ON | 2009/04/28 22:18 |
| S88 | 46 | S87 and S85 | US-PGPUB; USPAT | OR | ON | 2009/04/28 22:18 |
| S89 | 111 | estimat$3 near2 (OCV open$2circuit near2 voltage) | US-PGPUB; USPAT | OR | ON | 2009/04/28 22:20 |
| S90 | 324 | (estimat$3 determin$3) near2 (OCV open$2circuit near2 voltage) | US-PGPUB; USPAT | OR | ON | 2009/04/28 22:21 |
| S91 | 583 | (detect$3 measur$3) near2 (OCV open$2circuit near2 voltage) | US-PGPUB; USPAT | OR | ON | 2009/04/28 22:22 |
| S92 | 177 | S90 and S91 | US-PGPUB; USPAT | OR | ON | 2009/04/28 22:22 |
| S93 | 100 | S90 same S91 | US-PGPUB; USPAT | OR | ON | 2009/04/28 22:22 |
| S94 | 78 | S90 with S91 | US-PGPUB; USPAT | OR | ON | 2009/04/28 22:22 |
| S95 | 33 | S94 and S64 | US-PGPUB; USPAT | OR | ON | 2009/04/28 22:22 |
| S96 | 1988004 | (deviation difference) | US-PGPUB; USPAT | OR | ON | 2009/04/28 22:24 |
| S97 | 420 | (first near2 (SOC state near2 of near2 charge)) | US-PGPUB; USPAT | OR | ON | 2009/04/28 22:25 |
| S98 | 264 | (second near2 (SOC state near2 of near2 charge)) | US-PGPUB; USPAT | OR | ON | 2009/04/28 22:25 |
| S105 | 4244369 | @ad<"20030411" | US-PGPUB; USPAT | OR | ON | 2009/04/29 16:00 |
| S117 | 6391 | kalman near2 filter | US-PGPUB; USPAT | OR | ON | 2009/04/29 16:03 |
| S118 | 29 | S117 and open$2circuit near2 voltage | US-PGPUB; USPAT | OR | ON | 2009/04/29 16:04 |

| S119 | 7 | S118 and S105 | US-PGPUB; USPAT | OR | ON | 2009/04/29 16:04 |

**4/29/2009 8:58:08 PM**
**C:\ Documents and Settings\ awilliams4\ My Documents\ EAST\ Workspaces\ 10552859.wsp**